

Clearly imprinted to allow, & beg

- L Cystopter. bulb. L Prunella mistan  
 S Ranthomia interm ~~Lanceolae~~  
 S Roschamps flex. alp. S. Ledum frueue  
 GK. Phleum alpinum S. Kalmia polifolia  
 S. Saur. impua S. Thododendron Rhod  
 S. Saur. sax. & mil. S. Kalmia angust  
 S. " oligosperma S. " camp-  
 S. " michauxiana S. " nubif-  
 L Rynchospora capillacea S. " oval-  
 S. Eriophorum callitrix S. " penn-  
 S. Saur. hudsonianus S. Solelia Kalmi  
 " ~~caespitosum?~~ S. Cirsium nunt. nunt.  
 L Juncus Duslar S. Arnica melleo-  
 L Topiedia glutinosa. S. Ascle. nemor-  
 L Cyp. parvifl. pub. S. Solid. mult.  
 L Thuya occid? S. Lonicera caerule  
 Saur. Pinus Banks S. Drosera rotund  
 S. Empetrum nigr S. Panassia carol,  
 S. Salix arctic. S. Ribes ox. cglc  
 S. Betula glandulosa S. Potentilla frut?  
 S. Palyg. vivip - ~~Agrostis~~  
 L Pinguicula vulf  
 S. Meryauter - ~~Agrostis~~ / ~~Agrostis~~

For Coste

5- 9 Potentilla palustris  
 25- 9 Rubus Chamaemorus  
 25- 9 Spiraea Foment  
 40 " Latifolia  
 25- 9 Oxytropis  
 6 " Astragalus  
 5- 9 Ranunculus  
 20 9 Ranunculus  
 10 9 Phacelia alba  
 20 9 Luchina alpina  
 10 9 Arabis alpina  
~~20~~  
 8  
~~5~~  
~~5~~  
~~10~~  
 25  
 10  
 20  
~~10~~  
 15  
 10  
 25  
 75  
 15  
 10  
 20  
 3  
 20  
 15

35 ) 487 ( 13-14 lbs a day  
 35  
 137  
 5



*Asp. fragrans*  
*Asplen. viride*  
*Pellaea gracilis*  
*Noodia labell.*  
*" hyp. pers.*  
*L. selago var. patens.*  
*Asplen. thurmanni*  
~~*Asplen.*~~  
*Calamagrostis hyp. pers.*  
*Festuca brevif.*  
*Carex atrata*  
*C. blumea*  
*C. scirpoides*  
*Scirpus caespitosus*  
*Luzula spicata*  
*Arenaria sericea, var. propinqua.*  
*Draba stiloensis*  
*D. arabisans*  
*Saxifraga aizoides*  
*S. aizoon.*  
*S. oppositifolia.*

*Potentilla fruticosa*  
*Astragalus Blakei*  
*Pyrola minor*  
*Primula myrtaeformis*  
*Gentiana amarella*  
*Castilleja pallida*  
*Pinguicula vulgaris*  
*Antennaria canad.*  
*Erigeron hypolepis*

*Lycopodium selago*  
*Agrostis borealis*  
*Calamagrostis brevifolia*  
*Deschampsia atropurp.*  
*Glycerhiza alpina.*  
*Poa lapa*  
*Carex brunnescens*  
*C. Michauxiana*  
*C. rigida var. Bigelovii.*  
*Scirpus caespitosus*  
*Juncus filiformis*  
*J. trifidus*  
*Luzula parviflora*  
*Salix balsamifera*  
*S. phyllifolia*  
*S. Uva-ursi.*

*Alnus*  
*Betula papyr. var. minor*  
*Comandra livida*  
*Polygonum viviparum*

*Omnes  
 Styl.  
 Westh.*

*Herbarium  
 Brit.*

*Equiset. sylv.*

(over)

Allens Ravine to Creek, in wet.

*Delaginella selagin*

Serpentine slopes & in bogs -  
& Hombel -

*Lycopod Selago* -

Slopes (H. & S).

" *lucidulum* -

Woods to timberline.

" *annatum*

Slopes -

" var. *alpinum*.

Crest.

" *sitchense*

Scrub spruce Sw. of Flagstaff Pk.

" " head of Clearwater Rv.

*L. alpinum* -

Damp n. slope, Hombel.

*Pheopt. podypod* -

Damp slopes, alpine meadows etc.

" *Dryopt* " " " "

*Adiantum* - *aleut.*

Serpentine from crest to Lac du Diab.

Locally on Hombel. in ravines

*Equisetum arvense*  
Allen's Ravine up to 3000 ft.

*E. pratense* -  
Allen's Ravine up to 1800 ft.

*Oteris aquilina* -

Low spruces along shore br -

*Cryptogramma densa*

Southern slope - Devils Gulch - Dry seeps -

*Asplen. viride*

1 pl -

" "

damp crev "

" *Filix-foem.* - abund on damp slopes -

*Polyst. scopulinum* -

Southerly slopes - Dry seeps -

Dev. Gulch - & asbestum Br.

*Polyst. Braunii*,

allens Ravine.

*Aspid. fragrans* -

Boulder in woods, Macombs Br.

" *sp. filat.*

Damp slopes -

*Cystopt. bulbif.*

Macombs Br.

" *fragilis*

Mac Br. allens Rav. 250 ft -

" *montana*  
Mac - Br. allens Ravine  
below 1500 ft -

*Woodia ilvensis*  
Allen's Ravine. ~~not at~~ Flapstaff Peak  
Cornuda Clayt. (over)  
Hornbl. slopes =

*Larix* -  
Scattered on serpentine to Summit  
Dwarf -

*Picea canadensis*,  
Hornbl. chiefly -

*Picea mariana* -  
abund on serp. Dwarf on Summit  
local on Hornbl. Crests,

*Abies balsamea* - (over)  
General - Dwarf.

*Junip. Com. mont.*  
General - <sup>most</sup> abund. on serp -

*Hierichiae odorata*,  
Bef S. of Flapstaff Peak  
" *alpina* -  
Hornbl crests & crevices -

*Oryzopsis asp* -  
General in damp open places -

*Millium*  
Malcolm's Rav. Allen's Ravine  
up to 3000



*Onoclea Struth.*  
Allens Rav. below 2000 ft -

*Thuja occidentalis.*  
Allens Ravine below 1600

*Phleum alpinum* -

Com - Humbl. slopes - E

*Cerina latifolia*

Com - slopes & meadows -

*Agrostis borealis*

Common on slopes -

*Ag. hiemalis*, var. *gemmata*,

Snow Brook, Devils Gulch -

*Calamag. canad.*

Common -

*Calamag. Lausd.*

Humbl. slopes near crest -

" *reflexa*, var. *borealis*

Small pond (seep) head of Allen's Ravine

" " " " of H. Plaque Malade

*Feschamp caesp. alp.* -

Common on seep -

" *flex.*

Common -

" *atropurpurea*

Humbl. slopes - bays & meadows  
on north side down to 2000 ft on banks

*Trisetum subsp. nalle.*

Allen's Ravine

*Avena striata*

Common

11 " *forma albicans* —

Common

*Danthonia spicata.*

Devils Gulch - Snow Br -

11 *intimida*

Top head of Asbestos Br,

Asbest - Br - Snow Br - Devils Gulch -

Meadore, E. of East Peak - (type)

*Poa alpina.*

Macoun Br, Allen's Ravine

*Poa* —

Allen's Ravine

*Poa flauca* —

Macoun Br. Allen's Rav. 1800 ft -

*Gnaphalium* —

Macoun Br.

*Festuca altaica*

Common on serpentine

*Agropyron violaceum* -

Bay s.w. of Flapstaff Pt.

" *Trueria*?

" & *Scirpus* *inlet*, Snow Ber.

" *caeruleum* <sup>new</sup> Bay below 2000 ft.

*Scirpus caesp.* -

Everywhere

*Erioph. Cham.* -

Bay s.w. of Flapstaff Pt. - Pond holes  
in deep -

*Erioph. callitrix*.

Bay s.w. of Flapstaff Pt.

*E. polystach.* -

" " " " "

*Carex Oerstedii* var. *Bolanderi* <sup>new</sup>

*Macrom. Bo.* -

*C. trifurca* -

Bay s.w. Flapst.

*C. lasiocarpa*.

Springy spots & crevices of humble  
north slope -

*Garex penea*.

Allen's Prairie, below 7000

*Carex canescens* -

Pond at head of Luis. Plagne Malade

*C. crumelocens* -

Common

*C. stellulata*

Frequent in baggy places

*C. scirpoides*

Common

*C. reflexa*

Allen's Rav

*C. pedunculata*

Maccoma Brook

*C. vaginata*

Bag SW. of Lystop

*C. laxiflora*, var. *Leptocarpia*

Humble, slopes

*C. cretata*

" "

*C. capillaris*

*C. cap.*, var. *elongata*

Maccoma Brook

*Baccharis paupercula*

Common by ponds

*B. paup.*, var. *virgata* —

Bap & pond shores

*B. limosa*

Bap

*B. rigida*

Com — frequent Bijel

*B. aquatica*

Bap & wet shores

*B. atrata*, var. *ovata*

Allen's Rav

*B. costata*

Bap on hillside

*B. pauciflora*

Bap etc.

*Junco trifidus*

Com —

*Lygula parvifl.*

Comm

*Luzula spicata*, var. *knello*,  
allens Ravine

*Clintonia*

Common on slopes & in meadows  
& clays

*Smilacina trifolia*

Bay str. of Clapstap

*Maianth*

Com except on banyons

*Streptopus amplex*

Com. on slopes

*S. oreopolus*

Humblebees slopes, chiefly damp

*S. nescius*

" " "

*Habenaria obtusata*

allens Ravine & below

*H. dilatata* ~~abundant~~

Abundant

*H. orbiculata* none below 1500

*Lichen cordata*

Humble Slopes



My dear Sir  
I have the pleasure  
to inform you  
that the same  
has been received  
and is now in  
the hands of the  
proper authorities  
for their consideration  
I am, Sir, very  
respectfully,  
Yours,  
J. H. [unclear]

*Cratichneumon* - *minuta* -

Bag Dr. of Camp

*macromus* & *allem* below 1800

*Salix* *ustrata*

*macromus* For 2300

*allem* 4. 2000

" *humilis*

" " "

" *discolor*

" " "

*S.* *argyrocarpa*

*S.* *desertorum* -

Cool slopes of Sep -

*S.* *desert*, var *stricta*

Everywhere on Sep - most  
pronounced on leaves

*S.* *chlorolepis* -

Cool slopes of Sep -

*S.* *glauca*

Hambleton slope above Camp

*Salix phylicifolia*

*S. anglica* —  
abund

*S. arctica* ?  
down Allensh. 2300

*S. pedicularis* —  
Bog Br. outlayst.

*S. Mya ursi*  
abund. on humbl. crest

*S. herbacea* —  
Humbl. slopes — esp. 7 m. away

*Betula alba* —  
Snow Br. & Asbest Br.

*B. a. var. coccifolia*  
Humbl. slopes —

*B. a. var. minor*  
Common, espec. on humbl.

*Betula*  
Humbl. slopes

*Betula panderiana*  
Common

*Alnus crispa*  
Humboldt slopes.

*Comandra pinnata*  
Common

*Oxyria digyna*  
Humboldt slopes  
Descent to Malin  $\pm 1500$

*Polygonum viviparum*  
Humboldt slopes

*Lysichiton alpinus*  
Serpentine, ~~east~~

*Silene acaulis*  
Abund. spec. on scarp.

*Brasenia arvensis* -  
Abund. spec. on scarp

*Stellaria borealis*  
Common in wet

*Saxifraga saginoides*

Allen's Ravine

*Arenaria ciliata*, var. *humifusa*

Abund. on seep, best on damp slopes.

Rare on humbl.

*A. sajanensis* -

" " "

*A. arctica*

Abund on seep. ~~best on~~ <sup>best on</sup> ~~low~~ <sup>barrens</sup>

*A. aemula*, var. *prop.* & forms *sp.*

Seep -

*Hyphar subradicum* -

Small pond on Box Brook above

entrance to Devils Gulch

*Captis*. Common on slopes &c.

*Astraea rubra* -

Humblende slopes - scarce

*Anemone pulsatilla*

Allen's Ravine

Thal. <sup>palus</sup>  
Allen's Rav. up to 3000

Tamne. pygmaea

Hot humbl - slope above Camp

R. Allenii -

Allen's Ravine

R. abert, var, succed

Maasom Br.

Arabis alpina

Maasom Br. Allen's Rav -

Epid. Psm <sup>Leve. + R. Hill</sup>  
<sub>max. 42.1. 1875 2200</sub>

Tanacetum -

Pass by Iron Br. 1850 ft

Dioscorea potent.

† ref

Mitella nuda -

Humbl slopes to crest

Chrysospl -

Humbl slopes to crest

Parnassia Katz

Allen's Ravine

*Rubus lacustris*

Allen's River up to 2800

*R. prostratus* -

Common

*R. alpinus*.

Humble slopes

*Rubus arcticus*

Humble slopes & in bays

*R. castoreus* :

*R. hibernicus*

Common

*R. idaeus* var

Humble slopes

*Trifolium arcticum* -

occurs to 2300

*Potentilla fruticosa*

Common on bays &c -

*P. tridentata*.

Humble slopes & rare on steep

*Fibbalsia*

Hornbl slopes — desc. in all Rav  
to 1800.

*Gemmivall*

About —

*G. macroph.*

Allens rav. up to 2800

*Anelanchely*

About. Except on bare.

*Pygma* —

Com. on Hornbl slopes, all  
small shrubs & sterile.

*Pomus penn.*

Mac. & all Rav. up to 2500

*Oxalis Acet.*

Along Hornbl slopes

*Eupatorium* —

Common

*Aster spicatus*,

Common on n. slope up to  
2500.



*V. palustris*.

Wet humil slopes down to 2500

*V. Seelye*

Wet humil slopes up to 3000

*V. pallens* -

Wet humil slopes

*V. incognita* . . .

*V. renifolia*

. . . . . "

*V. labradorica*

Humil slopes & deep meadows

*Epilob. angust* -

Humil -

*S. alpinum* -

Humil,

*S. alp. font*

*S. anagall.*

"

*C. oliganthum*

Bay area of Flaxton

*C. palustre*

*Birca alpina*

West humbl slopes to 2800

*Aralia nudicaulis*

Humbl up to 3000 -

*Comosel.*

Common -

*Heracleum*

Common - humbl -

*Com. div.*

Used to be common up to 2500

*Com. obtrusa*

" " " " Crest.

*Comus canad.*

Common -

*B. stolon.*

Humbl slopes up to 2800

*Pyrola minor*

Honle-

*Pyrola secunda*

"

J. see *menziesiana*

King on Mt. Caystiff-

Transects-

Honle slopes-

*Monotropa hypopitys*-

Woods below 2500 ft slope

Dr. - night

"

"

"

"

*Loasium frondosum*

Common

*Rhodiola lepton*

Common - super on steep

*Lisichiton* " " "

*Salix repens*-

Serpentine hillsides, Honle

*K. palifolia*

Common Leaps 2000 ft down

Phylladace —

Common on the hill & on steep  
meadow slopes

Cassiope —

Humble slopes

Andromeda glauc

Common

Grammaphne —

By small pond near non Br.  
above trout reach.

Urtica

Up Lewis Trench to 3300

Arctost. Uva Ursi

Scirpus. Canus —

Arct. Alp —

Comm. subumbell —

Vacc. myr.

Abund

Vacc. caesp —

Abund. humbl. dec.  $\frac{1}{2}$  2000

Vacc. ovalifol.

Honble, Dec to 7500

Vacc. —————

" " " 1500

V. canadense

Snow Brook —

V. penn. var. angust

Common

V. vitis-Idaea var. minus —

Comm. —

V. oxycoccus —

Bapt. wet slopes —

Fraxinea

Honble slopes in bays

Diapensia

Comm.

Prenatalis

Comm.

*Silene aenea*

Serp -

*Halenia deflexa*

Allen's ravine, up to 3200

*Veronica americana*

Allen's rav. below 1800

*V. alpina* var. *malacotheca* -

Humble slopes (wet) down to 2000

*V. long.* var. *borealis*

" " " " " "

*Castilleja*

" " " in meadows (septic)

*Thalictrum*

Dry spruce bush

*Galium Kautsch* -

Humble slopes

" *Triflorum* -

" "

*Galium asprellum* —  
allens Rav. up to 1800

*Sambucus racem* —  
Allens Rav. up to 2800

*Viburnum paucifl* —

Com —

*Vib Op* —

?

*Linnaea* —

Com —

*Lonicera cael* —

Base —

*Lonic. filiat.* —

Woods toward base

*Campanula* —

Com —

*Solid naer* —

Com —

*S. decumbens*

Snow Brook & tribs

*Solid . multicaud-*  
*Abund on seeps-*

*Aster foliace*  
*Abund in seeps-*

*Aster princeps-*  
*Humbl slopes*

*Aster acris-*  
*Woods at base*

*Antennaria Canad*  
*up Macombs Br. to 2300*

*Anaph. may. v. var.*  
*up Macombs & Allen to 2300*

*Graph. norweg*  
*Humbl - descend. to 2000*

*Achillea*  
*meadows & bays & wet humbl*

*Astragalus borealis*  
*Abund on seeps*

*Act -*  
*Snow Br. & hills Allens rare*  
*canal*

*Polygona*  
*wet humbl*



*Amica mollis*

Humble slopes, wet

*Senecio* —

Snow Brook & hills, & slopes

*Cirsium* —

Abund on sep, wet —

*Taraxacum*

Humble. wet —

*Prenanthes aethiops* —

Lower slopes & up alluvial Rav

to 2800 —

*Prenanthes* name —

Com —